

1 2 3 4

9.1 PACKING

A

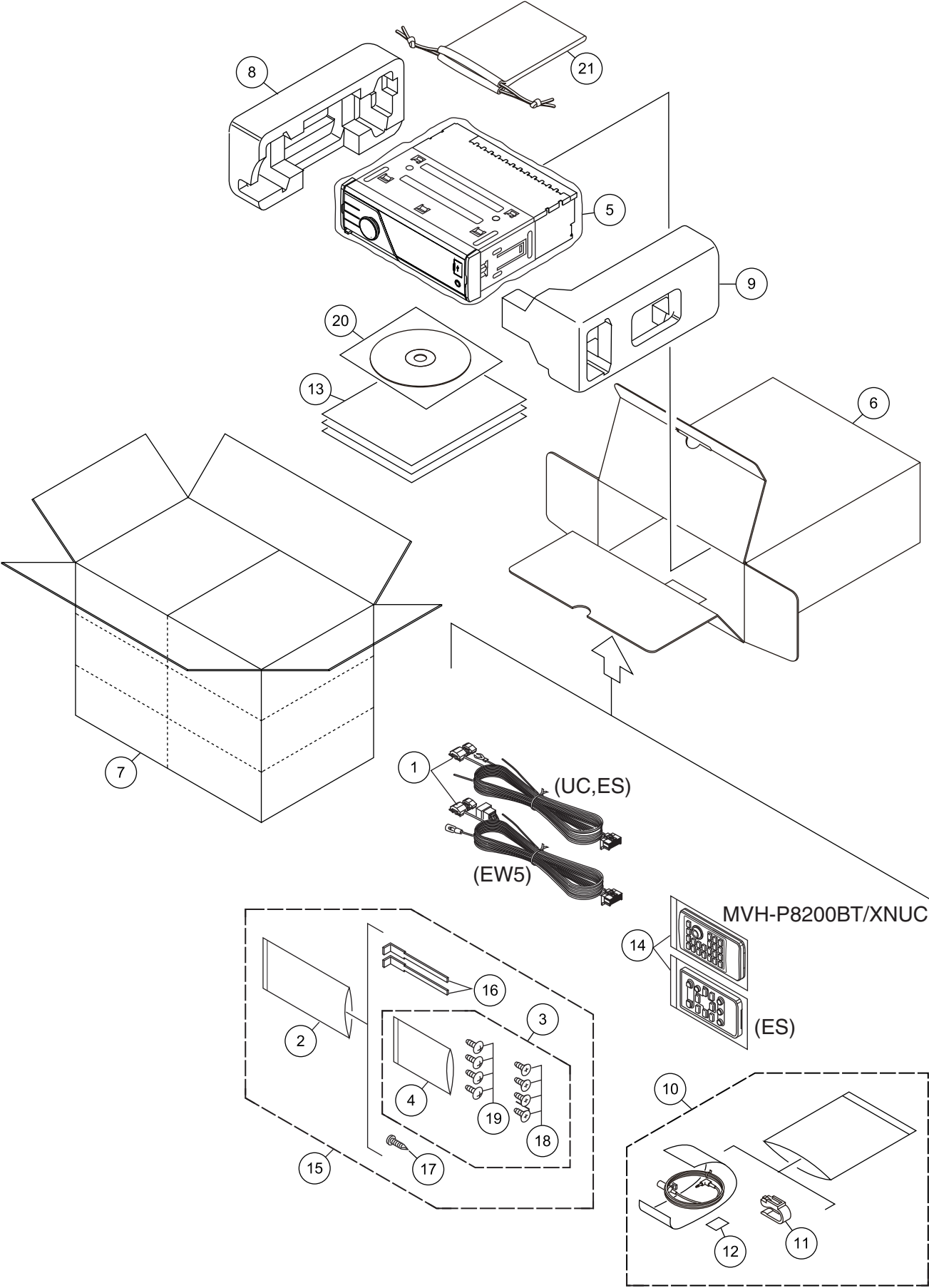
B

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F



PACKING SECTION PARTS LIST

Mark No.	Description	Part No.	Mark No.	Description	Part No.
1	Cord Assy	See Contrast table(2)	13-4	Quick Start Guide	See Contrast table(2)
2	Polyethylene Bag	CEG1160	13-5	Installation Manual	See Contrast table(2)
3	Screw Assy	See Contrast table(2)	*	13-6 Warranty Card	See Contrast table(2)
* 4	Polyethylene Bag	See Contrast table(2)	*	13-7 Caution Card	See Contrast table(2)
5	Polyethylene Bag	See Contrast table(2)	*	13-8 Caution Card	See Contrast table(2)
6	Unit Box	See Contrast table(2)	*	13-9 Caution Card	See Contrast table(2)
7	Contain Box	See Contrast table(2)	*	13-10 Passport	See Contrast table(2)
8	Protector	CHP3978	14	Remote Control Unit	See Contrast table(2)
9	Protector	CHP3979	15	Accessory Assy	See Contrast table(2)
10	Microphone Assy	See Contrast table(2)	16	Handle	CND3707
11	Clip Holder	See Contrast table(2)	17	Screw	BPZ20P080FTC
12	Cushion	See Contrast table(2)	18	Screw	See Contrast table(2)
13-1	Owner's Manual	See Contrast table(2)	19	Screw	See Contrast table(2)
13-2	Owner's Manual	See Contrast table(2)	20	IM CD-ROM	See Contrast table(2)
13-3	Quick Start Guide	See Contrast table(2)	21	Cover	See Contrast table(2)

(2) CONTRAST TABLE

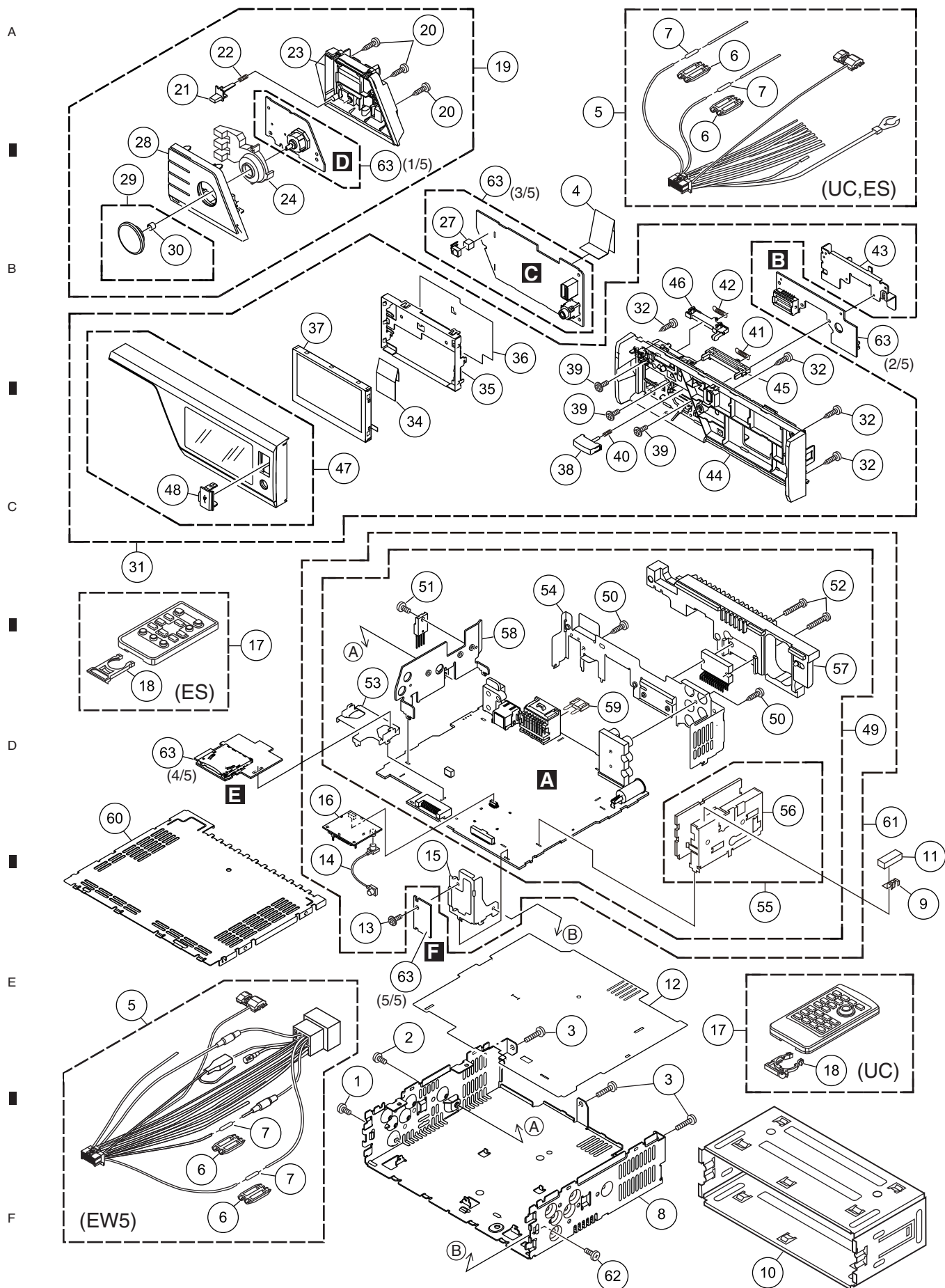
MVH-P8200BT/XNUC, MVH-8200BT/XNEW5, MVH-8250BT/XNES, MVH-P8200/XNUC, MVH-8200/XNEW5 and MVH-8250/XNES are constructed the same except for the following:

Mark	No.	Description	MVH-P8200BT/XNUC	MVH-8200BT/XNEW5	MVH-8250BT/XNES	MVH-P8200/XNUC	MVH-8200/XNEW5	MVH-8250/XNES
*	1	Cord Assy	CDP1285	CDP1284	CDP1285	CDP1285	CDP1284	CDP1285
	3	Screw Assy	YEA5072	Not used	YEA5082	YEA5072	Not used	YEA5082
	4	Polyethylens Bag	CEG-127	Not used	CEG-127	CEG-127	Not used	CEG-127
	5	Polyethylens Bag	CEG1419	CEG1418	CEG1418	CEG1419	CEG1418	CEG1418
	6	Unit Box	CHG7149	CHG7147	CHG7148	CHG7153	CHG7151	CHG7152
	7	Contain Box	CHL7149	CHL7147	CHL7148	CHL7153	CHL7151	CHL7152
	10	Microphone Assy	CPM1083	CPM1083	CPM1083	Not used	Not used	Not used
	11	Clip Holder	CZN7912	CZN7912	CZN7912	Not used	Not used	Not used
	12	Cushion	CZN7913	CZN7913	CZN7913	Not used	Not used	Not used
	13-1	Owner's Manual	CRD4471	Not used	CRD4473	CRD4471	Not used	CRD4473
	13-2	Owner's Manual	Not used	Not used	CRD4474	Not used	Not used	CRD4474
	13-3	Quick Start Guide	Not used	CRD4468	Not used	Not used	CRD4468	Not used
*	13-4	Quick Start Guide	Not used	CRD4469	Not used	Not used	CRD4469	Not used
	13-5	Installation Manual	CRD4472	CRD4470	CRD4475	CRD4472	CRD4470	CRD4475
	13-6	Warranty Card	CRY1276	CRY1279	Not used	CRY1276	CRY1279	Not used
	13-7	Caution Card	Not used	CRP1389	Not used	Not used	CRP1389	Not used
	13-8	Caution Card	Not used	CRP1394	Not used	Not used	CRP1394	Not used
	13-9	Caution Card	Not used	CRP1411	Not used	Not used	Not used	Not used
*	13-10	Passport	Not used	CRY1268	Not used	Not used	CRY1268	Not used
	14	Remote Control Unit	CXC9115	Not used	CXE2758	CXE2758	Not used	CXE2758
	15	Accessory Assy	*CEC3049	*CEC3050	YEA5084	*CEC3049	*CEC3050	YEA5084
	18	Screw	CRZ50P090FTC	Not used	Not used	CRZ50P090FTC	Not used	Not used
	19	Screw	TRZ50P080FTC	Not used	TRZ50P080FTC	TRZ50P080FTC	Not used	TRZ50P080FTC
	20	IM CD-ROM	Not used	CPJ1303	Not used	Not used	CPJ1303	Not used
	21	Cover	Not used	CEG1445	CEG1445	Not used	CEG1445	CEG1445

Owner's Manual, Installation Manual

Part No.	Language
CRD4468	English, French, Italian, Spanish(Espanol)
CRD4469	German, Dutch, Russian
CRD4470	English, French, Italian, Spanish(Espanol), German, Dutch, Russian
CRD4471	English, French, Spanish(Espanol)
CRD4472	English, French, Spanish(Espanol)
CRD4473	English, Spanish(Espanol), Portuguese(B)
CRD4474	Traditional Chinese, Arabic
CRD4475	English, Spanish(Espanol), Portuguese(B), Traditional Chinese, Arabic

9.2 EXTERIOR



MVH-P8200BT/XNUC

EXTERIOR SECTION PARTS LIST

Mark No.	Description	Part No.	Mark No.	Description	Part No.	
1	Screw	BMZ30P040FTB	32	Screw	BPZ20P100FTC	
2	Screw	BSZ30P060FTC	33	•••••		A
3	Screw	BSZ30P200FTC	34	Cable	CDE9161	
4	Cable	CDE9157	35	Holder	CND5477	
5	Cord Assy	See Contrast table(2)				
6	Cap	CNS1472	36	Insulator	CNN3275	
7	Resistor	RS1/2PMF102J	37	LCD	CWX3869	
8	Chassis	CNA3155	38	Button	CAC4836	
9	Earth Plate	CNC8915	39	Screw(M2 x 6)	CBA2229	
10	Holder	CND3598	40	Spring	CBH2367	
11	Cushion	CNM8890	41	Spring(thin)	CBH2961	
12	Insulator	CNN3241	42	Spring(thick)	CBH3083	B
13	Screw	See Contrast table(2)	43	Holder	CND5478	
14	Cord Assy	See Contrast table(2)	44	Panel	CNU1087	
15	Holder	See Contrast table(2)	45	Arm	CNV9311	
16	Bluetooth Module	See Contrast table(2)	46	Arm	CNV9312	
17	Remote Control Unit	See Contrast table(2)	47	Grille Unit	See Contrast table(2)	
18	Cover	See Contrast table(2)	48	Door(USB)	CAT2915	
19	Detach Grille Assy	See Contrast table(2)	49	Tuner Amp Unit	See Contrast table(2)	
20	Screw	BPZ20P100FTC	50	Screw	BPZ26P080FTC	
21	Button(DETACH)	CAI2708	51	Screw	BSZ26P060FTC	C
22	Spring	CBH2210	52	Screw	BSZ26P200FTC	
23	Cover	CNU1074	53	Holder	CND5457	
24	Lighting Conductor	CNW1762	54	Holder	See Contrast table(2)	
25	•••••		55	FM/AM Tuner Unit	See Contrast table(2)	
26	•••••		56	Holder	CND4324	
27	Cushion	CNN3294	57	Heat Sink	QNR3001	
28	Grille Unit	See Contrast table(2)	58	Holder	XNC7030	
29	Knob Unit	CXE2574	59	Fuse(10 A)	YEK5001	
30	Spring	XBL7005	60	Case	YNB5014	D
31	Grille Assy	See Contrast table(2)	61	Tuner Amp Unit(BT)	See Contrast table(2)	
			62	Screw	See Contrast table(2)	
			63	Keyboard Unit	See Contrast table(2)	

(2) CONTRAST TABLE

MVH-P8200BT/XNUC, MVH-8200BT/XNEW5, MVH-8250BT/XNES, MVH-P8200/XNUC, MVH-8200/XNEW5 and MVH-8250/XNES are constructed the same except for the following:

Mark	No.	Description	MVH-P8200BT/ XNUC	MVH-8200BT/ XNEW5	MVH-8250BT/ XNES	MVH-P8200/ XNUC	MVH-8200/ XNEW5	MVH-8250/ XNES	
	5	Cord Assy	CDP1285	CDP1284	CDP1285	CDP1285	CDP1284	CDP1285	
	13	Screw	ASZ26P050FTC	ASZ26P050FTC	ASZ26P050FTC	Not used	Not used	Not used	E
	14	Cord Assy	CDP1282	CDP1282	CDP1282	Not used	Not used	Not used	
	15	Holder	CND5458	CND5458	CND5458	Not used	Not used	Not used	
	16	Bluetooth Module	CWX3865	CWX3865	CWX3865	Not used	Not used	Not used	
	17	Remote Control Unit	CXC9115	Not used	CXE2758	CXE2758	Not used	CXE2758	
	18	Cover	CZN5357	Not used	CNS7068	CNS7068	Not used	CNS7068	
	19	Detach Grille Assy	CXE2536	CXE2532	CXE2537	CXE2541	CXE2540	CXE2542	
	28	Grille Unit	CXE2555	CXE2556	CXE2557	CXE2560	CXE2561	CXE2562	
	31	Grille Assy	CXE2760	CXE2761	CXE2762	CXE2763	CXE2764	CXE2765	
	47	Grille Unit	CXE2590	CXE2768	CXE2769	CXE2771	CXE2772	CXE2767	
	49	Tuner Amp Unit	CXX2822(Service)	CXX2823(Service)	CXX2821(Service)	CWN5011	CWN5012	CWN5010	
	54	Holder	CND5506	CND5505	CND5505	CND5506	CND5505	CND5505	
	55	FM/AM Tuner Unit	CWE2097	CWE2097	CWE2098	CWE2097	CWE2097	CWE2098	F
	61	Tuner Amp Unit(BT)	CWN5015	CWN5016	CWN5014	Not used	Not used	Not used	
	62	Screw	BMZ30P040FTB	BMZ30P040FTB	BMZ30P040FTB	Not used	Not used	Not used	
	63	Keyboard Unit	CWN5018	CWN5018	CWN5018	CWN4975	CWN4975	CWN4975	

MVH-P8200BT/XNUC

12. ELECTRICAL PARTS LIST

NOTE:

- Parts whose parts numbers are omitted are subject to being not supplied.
- The part numbers shown below indicate chip components.

Chip Resistor

RS1/○S○○○○J,RS1/○○S○○○○J

Chip Capacitor (except for CQS.....)

CKS....., CCS....., CSZS.....

- The  mark found on some component parts indicates the importance of the safety factor of the part. Therefore, when replacing, be sure to use parts of identical designation.
- Meaning of the figures and others in the parentheses in the parts list.

Example) IC 301 is on the point (face A, 91 of x-axis, and 111 of y-axis) of the corresponding PC board.

IC 301 (A, 91, 111) IC NJM2068V

<u>Circuit Symbol and No.</u>	<u>Part No.</u>
A:MVH-P8200BT/XNUC	
B:MVH-8200BT/XNEW5	
C:MVH-8250BT/XNES	
D:MVH-P8200/XNUC	
E:MVH-8200/XNEW5	
F:MVH-8250/XNES	
Unit Number : CXX2822(A)	
Unit Number : CXX2823(B)	
Unit Number : CXX2821(C)	
Unit Name : Tuner Amp Unit(Service)(A B C)	
Unit Number : CWN5011(D)	
Unit Number : CWN5012(E)	
Unit Number : CWN5010(F)	
Unit Name : Tuner Amp Unit(D E F)	
Unit Number : (A B C)	
Unit Number : (D E F)	
Unit Name : Keyboard Unit	
<u>Keyboard Unit</u>	
<u>Consists of</u>	
<u>Panel PCB</u>	
<u>Monitor PCB</u>	
<u>Keyboard PCB</u>	
<u>SD PCB</u>	
<u>BT ANT PCB</u>	

<u>Circuit Symbol and No.</u>	<u>Part No.</u>
A	
Unit Number : CXX2822(A)	
Unit Number : CXX2823(B)	
Unit Number : CXX2821(C)	
Unit Name : Tuner Amp Unit(Service)(A B C)	
Unit Number : CWN5011(D)	
Unit Number : CWN5012(E)	
Unit Number : CWN5010(F)	
Unit Name : Tuner Amp Unit(D E F)	

MISCELLANEOUS

IC 151	(A,105,139) IC	PA2030A
IC 201	(A,136,107) IC	PML020A
IC 251	(A,102,15) IC	NJM2505AF
IC 261	(A,79,28) IC	NJM2235V
IC 341	(A,90,42) IC	BH2227AFV
IC 541	(A,105,10) IC	R5523N001B
IC 542	(A,113,18) IC	TC7MBL6126SFK
IC 581	(A,29,116) IC(A D)	HA12241FP
IC 601	(A,101,92) IC	S-80827CNNB-B8M
IC 602	(A,120,77) IC(A D)	PE5717A8
	(A,120,77) IC(B E)	PE5716A8
	(A,120,77) IC(C F)	PE5719A8
IC 751	(A,132,56) IC(A B C)	NJM4558V
IC 797	(A,113,103) IC	TK11840L
IC 801	(A,71,73) IC	MN2DS0018MAUB
IC 802	(A,86,56) Logic IC	TC7SZU04FU
IC 901	(A,44,74) SDRAM(64M)	K4S641632N-LC75
IC 921	(A,61,33) Flash ROM Unit	CWW2021
IC 922	(A,35,36) Flash ROM Unit	CWW2020
IC 923	(A,48,37) IC	TC74LCX16373FT
IC 924	(A,49,24) IC	TC7SZ08FU
IC 941	(A,70,96) D/A Converter	PCM1753DBQ
IC 951	(A,78,45) IC	341S2162
IC 1001	(A,95,99) IC	S-812C33AUA-C2N
IC 1202	(A,7,120) IC	NJM2388F84
IC 1222	(A,81,93) IC	S-1200B50-M5
IC 1301	(A,42,99) Regulator IC	BD9781HFP
IC 1741	(A,154,73) Regulator IC	S-1132B33-U5

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Circuit Symbol and No.**Part No.****Circuit Symbol and No.****Part No.**

IC 1771 (A,26,69) IC NJM2885DL1-33
 IC 1781 (A,32,52) Regulator IC(A B C) S-1132B33-U5
 IC 1791 (A,19,80) IC PQ012GN01Z
 IC 1901 (A,147,26) IC TK11840L

D 345 (A,81,21) Diode DZ2S068C
 D 346 (A,77,19) Diode DZ2S068C
 D 347 (A,77,21) Diode DZ2S068C
 D 348 (A,74,19) Diode DZ2S068C
 D 349 (A,74,21) Diode DZ2S068C

Q 121 (A,121,122) Transistor LTC114EUB
 Q 122 (A,108,116) Transistor UMX1N
 Q 123 (A,125,119) Transistor UMT1N
 Q 151 (A,133,130) Transistor UMH1N
 Q 152 (A,127,127) Transistor LSC4081UB

D 351 (A,128,95) Diode UDZS3R9(B)
 D 575 (A,13,127) Diode DZ2S068C
 D 576 (A,17,127) Diode DZ2S068C
 D 577 (A,13,129) Diode(A B C) DZ2S068C
 D 578 (A,17,129) Diode(A B C) DZ2S068C

Q 153 (A,97,127) Transistor UMD3N
 Q 154 (A,94,127) Chip Digital Transistor LTA124EUB
 Q 155 (A,99,119) Chip Digital Transistor LTA124EUB
 Q 156 (A,97,122) Transistor 2SC4116
 Q 272 (A,91,31) Transistor LSA1576UB

D 601 (A,103,92) Diode 1SS352
 D 602 (A,117,96) Diode RB751V-40
 D 603 (A,119,96) Diode RB501V-40
 D 1001 (A,84,105) Diode 1SR154-400
 D 1002 (A,80,104) Diode RKZ18KG(B2)

Q 361 (A,141,71) Transistor LSA1576UB
 Q 362 (A,144,82) Transistor LSA1576UB
 Q 363 (A,141,76) Transistor UMF23N
 Q 364 (A,144,87) Transistor UMF23N
 Q 365 (A,140,85) Transistor LTA114EUB

D 1221 (A,68,103) Diode RKZ9.1KG(B2)
 D 1301 (A,31,100) Diode RB050L-40
 D 1302 (A,53,111) Diode RB050LA-30
 D 1621 (A,119,111) Diode HZU13(B1)
 D 1622 (A,116,111) Diode RB551V-30

Q 366 (A,140,82) Transistor 2SD2114K
 Q 403 (A,152,50) Transistor(A B D E) UMH1N
 Q 404 (A,152,53) Transistor(A B D E) UMH1N
 Q 561 (A,142,127) Transistor RT3C99M
 Q 562 (A,147,127) Transistor RT3C99M

D 1623 (A,106,104) Diode RKZ10KG(B2)
 D 1741 (A,153,81) Diode 1SR154-400
 D 1771 (A,15,69) Diode 1SR154-400
 D 1781 (A,25,52) Diode(A B C) 1SR154-400
 D 1791 (A,19,88) Diode 1SR154-400

Q 563 (A,155,127) Transistor RT3C99M
 Q 581 (A,40,116) Transistor(A D) UMF23N
 Q 941 (A,125,97) Transistor UMD3N
 Q 942 (A,118,100) Transistor RT3C99M
 Q 951 (A,83,46) Transistor UMD22N

D 1792 (A,19,91) Diode 1SR154-400
 D 1901 (A,157,26) Diode RB050L-60
 D 1902 (A,159,26) Diode UDZS36(B)
 L 101 (A,57,120) Choke Coil 600 uH CTH1221
 L 121 (A,117,119) Chip Coil(B E) BTH1101
 L 122 (A,112,119) Chip Coil BTH1101

Q 1001 (A,92,108) Transistor 2SB1184F5
 Q 1002 (A,80,109) Transistor 2SD1664
 Q 1222 (A,73,107) Transistor 2SD1664
 Q 1223 (A,67,105) Transistor UMD3N
 Q 1621 (A,118,115) Transistor LSC4081UB

L 401 (A,150,74) Chip Coil BTH1100
 L 402 (A,150,84) Chip Coil BTH1100
 L 404 (A,155,102) Chip Coil BTH1104
 L 511 (A,103,95) Inductor CTF1473
 L 541 (A,132,19) Inductor CTF1713

Q 1622 (A,115,108) FET RSF014N03
 Q 1623 (A,121,105) Transistor LTC143EUB
 Q 1624 (A,104,111) Transistor 2SD1664
 Q 1625 (A,100,109) Transistor UMD3N
 Q 1661 (A,22,25) Transistor LSC4081UB

L 801 (A,55,75) Inductor CTF1743
 L 802 (A,66,88) Inductor CTF1734
 L 803 (A,85,58) Inductor CTF1473
 L 804 (A,56,59) Inductor CTF1473
 L 805 (A,55,91) Inductor CTF1473

Q 1662 (A,16,26) Chip Transistor 2SB1132
 Q 1901 (A,140,26) Transistor LTC143EUB
 Q 1902 (A,152,26) FET CPH6424
 Q 1903 (A,141,31) Transistor LSC4081UB
 D 101 (A,49,128) Diode 1SR154-400

L 806 (A,61,57) Inductor CTF1778
 L 901 (A,40,59) Inductor CTF1743
 L 902 (A,44,49) Inductor CTF1473
 L 903 (A,49,21) Inductor CTF1473
 L 1301 (A,22,102) Choke Coil 22 uH CTH1436

D 102 (A,56,128) Diode 1SR154-400
 D 121 (A,119,119) Diode 1SS352
 D 122 (A,107,121) Diode HZU7L(A1)
 D 123 (A,103,116) Diode HZU7L(C3)
 D 124 (A,114,122) Diode DAN202U
 D 125 (A,118,122) Diode(B E) DAN202U

L 1621 (A,111,111) Inductor ATH7061
 L 1661 (A,18,51) Inductor CTH1262
 L 1771 (A,85,44) Inductor CTF1473
 L 1902 (A,152,32) Power Inductor(10U) DTL1124
 X 601 (A,100,80) Oscillator 3.93 216 MHz CSS1790

D 151 (A,113,127) Diode 1SR154-400
 D 152 (A,116,127) Diode 1SR154-400
 D 153 (A,133,127) Diode DAN202U
 D 154 (A,97,115) Diode 1SS352
 D 155 (A,126,130) Diode 1SS352

X 801 (A,61,91) Oscillator 27.000 MHz CSS1791
 X 802 (A,86,52) Oscillator 48.000 MHz CSS1793
 P 401 (A,162,113) Surge Protector IMSA-6802-01Y900
 P 564 (A,160,126) Poly Switch MINISMDC075F/24
 ⚠P1301 (A,48,108) Fuse 3 A CEK1342

D 156 (A,92,126) Diode RKZ8.2KG(B2)
 D 341 (A,87,19) Diode DZ2S068C
 D 342 (A,84,21) Diode DZ2S068C
 D 343 (A,84,19) Diode DZ2S068C
 D 344 (A,81,19) Diode DZ2S068C

⚠P1721 (A,14,93) Fuse 3 A CEK1286
 ⚠P1731 (A,15,60) Fuse 1.5 A CEK1282
 P 1901 (A,139,36) Poly Switch MINISMDC075F/24
 BZ601 (A,142,48) Buzzer CPV1062
 CN351 (A,77,10) Plug CKS3537

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5		6		7		8	
<u>Circuit Symbol and No.</u>		<u>Part No.</u>		<u>Circuit Symbol and No.</u>		<u>Part No.</u>	
CN511	(A,128,13) Connector	CKS6051		R 253	(A,109,15)	RS1/16SS750J	
CN751	(A,104,48) Connector(A B C)	CKS6192		R 254	(A,108,16)	RS1/16SS101J	
CN791	(A,51,53) Connector	CKS6196		R 255	(A,108,14)	RS1/16SS101J	
JA 101	(A,61,141) Plug	CKM1376		R 271	(A,84,29)	RS1/16SS0R0J	A
JA401	(A,169,126) Antenna Jack	CKX1070					
				R 275	(A,90,26)	RS1/10SR1201D	
				R 276	(A,89,32)	RS1/16SS681J	
JA562	(A,144,136) Pin Jack	XKB7001		R 277	(A,90,28)	RS1/10SR3301D	
JA575	(A,14,138) Jack(A B C)	YKS5035		R 278	(A,88,27)	RS1/16SS0R0J	
	(A,14,138) Jack(D E F)	YKS5002		R 279	(A,92,27)	RS1/16SS0R0J	
JA581	(A,32,133) Connector(A D)	CKS5271					
U 401	(A,162,100) FM/AM Tuner Unit(A B D E)	CWE2097		R 342	(A,82,23)	RS1/10SR102J	
	(A,162,100) FM/AM Tuner Unit(C F)	CWE2098		R 343	(A,84,23)	RS1/10SR102J	
	Fuse(10 A)	YEK5001		R 344	(A,85,23)	RS1/10SR102J	
RESISTORS				R 346	(A,90,19)	RS1/10SR102J	
				R 348	(A,77,23)	RS1/10SR222J	
R 121	(A,121,120)	RS1/16SS103J		R 361	(A,140,74)	RS1/16SS104J	B
R 122	(A,126,117) (B E)	RS1/16SS473J		R 362	(A,144,84)	RS1/16SS104J	
R 123	(A,109,118)	RS1/16SS103J		R 363	(A,140,75)	RS1/16SS473J	
R 124	(A,108,118)	RS1/16SS104J		R 364	(A,144,85)	RS1/16SS473J	
R 125	(A,126,122) (B E)	RS1/16SS473J		R 365	(A,142,75)	RS1/16SS104J	
R 126	(A,108,120)	RS1/16SS473J		R 366	(A,146,86)	RS1/16SS104J	
R 127	(A,106,118)	RS1/16SS473J		R 367	(A,143,77)	RS1/16SS473J	
R 128	(A,124,117)	RS1/16SS473J		R 368	(A,146,88)	RS1/16SS473J	
R 130	(A,124,121)	RS1/16SS473J		R 369	(A,142,84)	RS1/16SS103J	
R 131	(A,125,122) (B E)	RS1/16SS472J		R 371	(A,142,78)	RS1/16SS152J	
R 133	(A,106,120)	RS1/16SS472J		R 372	(A,146,85)	RS1/16SS472J	C
R 134	(A,113,121)	RS1/16SS103J		R 373	(A,139,77)	RS1/16SS102J	
R 136	(A,116,116) (B E)	RS1/16SS153J		R 374	(A,125,95)	RS1/16SS271J	
R 137	(A,110,116)	RS1/16SS0R0J		R 375	(A,142,79)	RS1/16SS333J	
				R 376	(A,140,79)	RS1/16SS104J	
R 138	(A,105,115)	RS1/16SS0R0J					
R 151	(A,99,117)	RS1/16SS102J		R 401	(A,155,45) (A D)	RS1/16SS104J	
R 152	(A,130,129)	RS1/16SS683J		R 402	(A,155,41) (A D)	RS1/16SS104J	
R 153	(A,128,134)	RS1/16SS152J		R 407	(A,153,58)	RS1/16SS681J	
R 154	(A,128,132)	RS1/16SS683J		R 408	(A,155,83) (B E)	RS1/16SS681J	
				R 409	(A,155,84)	RS1/16SS681J	
R 155	(A,129,134)	RS1/16SS101J		R 410	(A,155,85)	RS1/16SS681J	
R 156	(A,129,128)	RS1/16SS103J					
R 157	(A,125,127)	RS1/16SS104J		R 411	(A,155,86)	RS1/16SS681J	D
R 158	(A,125,126)	RS1/16SS473J		R 412	(A,155,87)	RS1/16SS681J	
R 159	(A,99,124)	RS1/16SS103J		R 413	(A,155,88)	RS1/16SS6800D	
				R 414	(A,156,50) (A B D E)	RS1/16SS681J	
R 160	(A,96,129)	RS1/16SS473J		R 415	(A,156,51) (A B D E)	RS1/16SS681J	
R 161	(A,99,122)	RS1/16SS472J					
R 162	(A,97,124)	RS1/16SS473J		R 416	(A,156,52) (A B D E)	RS1/16SS681J	
R 201	(A,147,73)	RS1/16SS0R0J		R 417	(A,156,53) (A B D E)	RS1/16SS681J	
R 202	(A,132,116)	RS1/16SS182J		R 418	(A,154,45)	RS1/16SS0R0J	
				R 419	(A,154,41)	RS1/16SS0R0J	
R 203	(A,143,116)	RS1/16SS182J		R 511	(A,118,16)	RS1/16SS0R0J	
R 204	(A,133,116)	RS1/16SS272J					
R 205	(A,142,116)	RS1/16SS272J		R 554	(A,110,10)	RS1/16SS472J	E
R 206	(A,135,116)	RS1/16SS182J		R 555	(A,149,125)	RS1/16SS472J	
R 207	(A,140,116)	RS1/16SS182J		R 556	(A,146,125)	RS1/16SS472J	
				R 557	(A,153,125)	RS1/16SS472J	
R 208	(A,134,116)	RS1/16SS272J		R 558	(A,156,125)	RS1/16SS472J	
R 209	(A,141,116)	RS1/16SS272J					
R 215	(A,136,74)	RS1/16SS0R0J		R 559	(A,143,125)	RS1/16SS472J	
R 216	(A,136,72)	RS1/16SS0R0J		R 560	(A,140,125)	RS1/16SS472J	
R 217	(A,136,73)	RS1/16SS0R0J		R 561	(A,141,124)	RS1/16SS390J	
				R 562	(A,150,124)	RS1/16SS390J	
R 219	(A,138,98)	RS1/16SS0R0J		R 563	(A,146,124)	RS1/16SS390J	
R 221	(A,143,100)	RS1/10SR0R0J					
R 222	(A,137,124)	RS1/10SR0R0J		R 564	(A,156,124)	RS1/16SS390J	
R 223	(A,143,101)	RS1/16SS473J		R 565	(A,144,124)	RS1/16SS390J	F
R 224	(A,122,110) (A B C)	RS1/16SS0R0J		R 566	(A,153,124)	RS1/16SS390J	
				R 567	(A,140,129)	RS1/16SS223J	
R 251	(A,76,36)	RS1/10SR0R0J		R 568	(A,149,129)	RS1/16SS223J	

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Circuit Symbol and No.**Part No.****Circuit Symbol and No.****Part No.**

A	R 569	(A,146,129)	RS1/16SS223J				
	R 570	(A,156,129)	RS1/16SS223J	R 670	(A,121,60)	RS1/10SR0R0J	
	R 571	(A,142,129)	RS1/16SS223J	R 671	(A,103,69)	RS1/10SR0R0J	
	R 572	(A,153,129)	RS1/16SS223J	R 672	(A,104,84)	RS1/10SR0R0J	
	R 576	(A,20,127)	RS1/16SS102J	R 675	(A,113,93)	RS1/16SS101J	
	R 577	(A,11,127)	RS1/16SS102J	R 679	(A,121,58)	RS1/16SS221J	
	R 578	(A,11,129) (A B C)	RS1/16SS0R0J	R 680	(A,120,58)	RS1/16SS221J	
	R 579	(A,19,129) (A B C)	RS1/16SS0R0J	R 681	(A,105,86)	RS1/16SS101J	
	R 581	(A,37,115) (A D)	RS1/16SS562J	R 694	(A,113,62)	RS1/16SS0R0J	
	R 582	(A,37,117) (A D)	RS1/16SS332J	R 695	(A,114,62)	RS1/16SS0R0J	
	R 583	(A,39,122) (A D)	RS1/16SS150J	R 696	(A,115,62)	RS1/16SS0R0J	
	R 584	(A,38,122) (A D)	RS1/16SS470J	R 697	(A,116,57)	RS1/10SR222J	
	R 585	(A,33,112) (A D)	RS1/16SS101J	R 698	(A,118,57)	RS1/10SR222J	
	R 586	(A,34,113) (A D)	RS1/16SS101J	R 699	(A,127,62)	RS1/16SS221J	
	R 587	(A,31,119) (A D)	RS1/16SS102J	R 700	(A,128,62)	RS1/16SS0R0J	
B	R 588	(A,29,120) (A D)	RS1/16SS0R0J	R 701	(A,129,62)	RS1/16SS221J	
	R 589	(A,28,123) (A D)	RS1/16SS181J	R 702	(A,100,55) (A B C)	RS1/16SS473J	
	R 590	(A,33,123) (A D)	RS1/16SS181J	R 703	(A,130,62)	RS1/16SS471J	
	R 591	(A,40,118) (A D)	RS1/16SS222J	R 704	(A,136,66)	RS1/16SS471J	
	R 593	(A,29,123) (A D)	RS1/16SS223J	R 705	(A,136,86) (A B D E)	RS1/16SS223J	
	R 594	(A,32,123) (A D)	RS1/16SS223J	R 706	(A,136,87) (A B D E)	RS1/16SS223J	
	R 595	(A,30,123) (A D)	RS1/16SS102J	R 707	(A,136,85) (A B D E)	RS1/16SS223J	
	R 596	(A,31,123) (A D)	RS1/16SS102J	R 708	(A,136,68)	RS1/16SS471J	
	R 602	(A,136,75)	RS1/16SS0R0J	R 709	(A,136,88)	RS1/16SS223J	
	R 609	(A,105,94)	RS1/16SS104J	R 710	(A,129,93)	RS1/16SS104J	
C	R 611	(A,105,73)	RS1/16SS102J	R 711	(A,123,93)	RS1/16SS473J	
	R 612	(A,104,76)	RS1/16SS104J	R 712	(A,115,96)	RS1/16SS103J	
	R 614	(A,104,77)	RS1/16SS104J	R 713	(A,120,97)	RS1/16SS104J	
	R 615	(A,104,88)	RS1/10SR0R0J	R 714	(A,115,93)	RS1/16SS0R0J	
	R 619	(A,102,90)	RS1/16SS102J	R 715	(A,116,93)	RS1/16SS0R0J	
	R 620	(A,105,75)	RS1/16SS473J	R 716	(A,108,93)	RS1/16SS153J	
	R 621	(A,105,91)	RS1/10SR471J	R 717	(A,123,62) (A B C)	RS1/16SS473J	
	R 622	(A,107,94)	RS1/10SR472J	R 722	(A,117,61)	RS1/10SR104J	
	R 623	(A,108,95)	RS1/10SR472J	R 724	(A,119,58)	RS1/16SS471J	
	R 626	(A,110,93)	RS1/10SR471J	R 725	(A,113,55)	RS1/10SR104J	
D	R 627	(A,134,65)	RS1/16SS473J	R 754	(A,96,45) (A B C)	RS1/10SR0R0J	
	R 628	(A,133,60)	RS1/16SS473J	R 758	(A,101,54) (A B C)	RS1/16SS0R0J	
	R 629	(A,133,61)	RS1/16SS473J	R 759	(A,125,56) (A B C)	RS1/16SS223J	
	R 630	(A,112,62)	RS1/16SS473J	R 760	(A,125,54) (A B C)	RS1/16SS223J	
	R 631	(A,111,93)	RS1/16SS152J	R 761	(A,127,56) (A B C)	RS1/16SS223J	
	R 634	(A,110,96)	RS1/16SS0R0J	R 762	(A,127,54) (A B C)	RS1/16SS223J	
	R 635	(A,105,85)	RS1/16SS104J	R 763	(A,137,56) (A B C)	RS1/16SS103J	
	R 636	(A,130,93)	RS1/16SS104J	R 764	(A,137,54) (A B C)	RS1/16SS103J	
	R 637	(A,136,71)	RS1/16SS473J	R 801	(A,87,78)	RS1/10SR0R0J	
	R 638	(A,136,70)	RS1/16SS473J	R 803	(A,55,71)	RS1/16SS104J	
E	R 643	(A,104,81)	RS1/16SS100J	R 804	(A,53,74)	RS1/16SS101J	
	R 645	(A,104,71)	RS1/16SS472J	R 805	(A,60,89)	RS1/16SS122J	
	R 646	(A,104,67)	RS1/16SS472J	R 806	(A,62,89)	RS1/16SS105J	
	R 647	(A,104,66)	RS1/16SS472J	R 807	(A,79,55)	RS1/16SS181J	
	R 648	(A,118,92) (D E F)	RS1/16SS473J	R 808	(A,67,92)	RS1/16SS470J	
	R 652	(A,118,93) (A B C)	RS1/16SS473J	R 809	(A,71,92)	RS1/16SS470J	
	R 656	(A,109,96)	RS1/16SS3301F	R 810	(A,67,91)	RS1/16SS470J	
	R 657	(A,136,81)	RS1/16SS104J	R 811	(A,66,90)	RS1/16SS331J	
	R 658	(A,131,62)	RS1/16SS0R0J	R 812	(A,91,82)	RS1/10SR24R0D	
	R 660	(A,124,93)	RS1/16SS473J	R 813	(A,90,82)	RS1/10SR24R0D	
F	R 663	(A,119,55) (A B C)	RS1/16SS101J	R 814	(A,89,79)	RS1/16SS153J	
	R 664	(A,119,54) (A B C)	RS1/16SS101J	R 815	(A,91,79)	RS1/16SS153J	
	R 665	(A,124,62) (A B C)	RS1/16SS473J	R 816	(A,64,54)	RS1/16SS103J	
	R 667	(A,136,69) (A B D E)	RS1/16SS223J	R 817	(A,65,55)	RS1/16SS103J	
	R 668	(A,137,84)	RS1/10SR0R0J	R 818	(A,66,55)	RS1/16SS103J	
	R 669	(A,120,94)	RS1/10SR0R0J	R 819	(A,67,54)	RS1/16SS103J	

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Circuit Symbol and No.		Part No.		Circuit Symbol and No.		Part No.	
R 820	(A,72,88)	RS1/16SS1002D		R 922	(A,42,23)	RS1/10SR0R0J	A
R 821	(A,69,88)	RS1/16SS2000D		R 924	(A,61,45)	RS1/16SS221J	
R 822	(A,71,88)	RS1/16SS3002D		R 925	(A,54,21)	RS1/16SS104J	
R 823	(A,73,90)	RS1/16SS2402D		R 926	(A,39,48)	RS1/16SS221J	
R 824	(A,63,54)	RS1/16SS103J		R 927	(A,35,22)	RS1/16SS104J	
R 825	(A,59,45)	RS1/16SS103J		R 929	(A,32,24)	RS1/16SS472J	
R 826	(A,80,41)	RS1/16SS104J		R 930	(A,54,28)	RS1/16SS331J	
R 827	(A,89,64)	RS1/16SS101J		R 931	(A,55,28)	RS1/16SS101J	
R 828	(A,80,55)	RS1/16SS221J		R 933	(A,75,53)	RAB4CQ101J	
R 829	(A,81,52)	RS1/16SS104J		R 934	(A,72,53)	RAB4CQ101J	
R 830	(A,82,55)	RS1/16SS221J		R 935	(A,69,53)	RAB4CQ101J	B
R 831	(A,85,60)	RS1/16SS0R0J		R 936	(A,66,53)	RAB4CQ101J	
R 832	(A,84,59)	RS1/16SS0R0J		R 941	(A,75,100)	RS1/16SS471J	
R 833	(A,88,59)	RS1/16SS104J		R 942	(A,75,99)	RS1/16SS471J	
R 834	(A,78,52)	RS1/16SS181J		R 943	(A,112,99)	RS1/16SS104J	
R 835	(A,99,70)	RS1/16SS472J		R 944	(A,113,98)	RS1/16SS104J	
R 836	(A,87,66)	RS1/16SS104J		R 945	(A,77,94)	RS1/10SR0R0J	
R 837	(A,87,61)	RS1/16SS104J		R 946	(A,126,100)	RS1/16SS102J	
R 838	(A,98,70)	RS1/16SS102J		R 947	(A,121,100)	RS1/16SS472J	
R 839	(A,98,68)	RS1/16SS102J		R 948	(A,116,99)	RS1/16SS472J	
R 840	(A,85,59)	RS1/16SS0R0J		R 951	(A,85,48)	RS1/16SS0R0J	C
R 841	(A,87,54)	RS1/16SS105J		R 952	(A,79,41)	RS1/16SS102J	
R 842	(A,85,54)	RS1/16SS471J		R 953	(A,79,50)	RS1/16SS101J	
R 843	(A,87,62)	RS1/16SS221J		R 954	(A,78,50)	RS1/16SS101J	
R 844	(A,87,69)	RS1/16SS221J		R 955	(A,78,41)	RS1/16SS104J	
R 845	(A,87,68)	RS1/16SS104J		R 958	(A,83,43)	RS1/16SS103J	
R 846	(A,88,66)	RS1/16SS102J		R 959	(A,81,99)	RS1/16SS471J	
R 847	(A,79,52)	RS1/16SS103J		R 960	(A,81,97)	RS1/16SS471J	
R 848	(A,96,76)	RS1/16SS472J		R 1001	(A,86,108)	RS1/16SS391J	
R 849	(A,64,57)	RS1/16SS151J		R 1002	(A,85,110)	RS1/10SR2R2J	
R 850	(A,57,55)	RS1/16SS151J		R 1003	(A,85,113)	RS1/10SR2R2J	D
R 851	(A,60,57)	RS1/16SS151J		R 1004	(A,83,110)	RS1/10SR2R2J	
R 852	(A,53,61)	RS1/16SS151J		R 1005	(A,83,113)	RS1/10SR2R2J	
R 853	(A,63,57)	RS1/16SS151J		R 1006	(A,76,109)	RS1/16SS911J	
R 854	(A,61,54)	RS1/16SS331J		R 1201	(A,13,112)	RS1/16SS683J	
R 855	(A,59,57)	RS1/16SS151J		R 1203	(A,13,110)	RS1/16SS102J	
R 862	(A,51,26)	RS1/16SS101J		R 1226	(A,70,104)	RS1/16SS0R0J	
R 863	(A,60,50)	RS1/16SS101J		R 1227	(A,86,90)	RS1/10SR0R0J	
R 864	(A,87,63)	RS1/16SS101J		R 1228	(A,66,107)	RS1/10SR681J	
R 866	(A,80,52)	RS1/16SS103J		R 1229	(A,69,107)	RS1/10SR681J	
R 867	(A,78,56)	RS1/16SS104J		R 1230	(A,73,110)	RS1/10SR1R0J	
R 868	(A,52,61)	RS1/16SS151J		R 1301	(A,34,91)	RS1/10SR0R0J	
R 869	(A,89,66)	RS1/16SS0R0J		R 1302	(A,34,100)	RS1/16SS8202D	
R 872	(A,83,57)	RS1/16SS101J		R 1303	(A,34,99)	RS1/16SS123J	
R 873	(A,56,63)	RS1/16SS101J		R 1304	(A,34,95)	RS1/10SR563J	
R 876	(A,90,69)	RS1/16SS473J		R 1305	(A,36,92)	RS1/16SS3001D	E
R 877	(A,52,59)	RS1/16SS223J		R 1306	(A,37,92)	RS1/16SS3902D	
R 878	(A,54,57)	RS1/16SS223J		R 1307	(A,38,92)	RS1/16SS1002D	
R 901	(A,34,82)	RAB4CQ560J		R 1621	(A,117,113)	RS1/16SS681J	
R 902	(A,35,76)	RAB4CQ560J		R 1622	(A,109,106)	RS1/16SS0R0J	
R 903	(A,36,72)	RAB4CQ560J		R 1623	(A,109,105)	RS1/16SS3003D	
R 904	(A,36,69)	RAB4CQ560J		R 1624	(A,108,101)	RS1/16SS1102D	
R 905	(A,36,65)	RAB4CQ560J		R 1625	(A,117,104)	RS1/16SS512J	
R 906	(A,48,87)	RAB4CQ560J		R 1626	(A,117,103)	RS1/16SS0R0J	
R 907	(A,45,87)	RAB4CQ560J		R 1627	(A,110,101)	RS1/16SS621J	
R 908	(A,45,61)	RAB4CQ560J		R 1628	(A,119,106)	RS1/16SS0R0J	F
R 909	(A,48,61)	RAB4CQ560J		R 1629	(A,119,105)	RS1/16SS4701D	
R 910	(A,55,76)	RS1/16SS560J		R 1630	(A,116,105)	RS1/16SS0R0J	
R 911	(A,52,72)	RS1/16SS0R0J		R 1632	(A,107,107)	RS1/16SS0R0J	
R 921	(A,55,20)	RS1/10SR0R0J		R 1633	(A,99,111)	RS1/10SR681J	

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Circuit Symbol and No.**Part No.****Circuit Symbol and No.****Part No.**

A	R 1634	(A,102,114)	RS1/10SR1R0J
	R 1635	(A,100,111)	RS1/10SR681J
	R 1651	(A,13,60)	RS1/10SR0R0J
	R 1661	(A,20,25)	RS1/16SS331J
	R 1662	(A,20,27)	RS1/16SS331J
	R 1663	(A,15,29)	RS1/16SS103J
	R 1664	(A,23,29)	RS1/16SS103J
	R 1665	(A,22,27)	RS1/16SS103J
	R 1701	(A,20,94)	RS1/10SR0R0J
	R 1731	(A,15,62)	RS1/16SS0R0J
B	R 1741	(A,149,78)	RS1/10SR0R0J
	R 1742	(A,154,78)	RS1/16SS683J
	R 1743	(A,155,78)	RS1/16SS473J
	R 1902	(A,148,30)	RS1/16SS0R0J
	R 1903	(A,142,25)	RS1/16SS621J
	R 1904	(A,142,29)	RS1/16SS0R0J
	R 1905	(A,152,24)	RS1/16SS512J
	R 1906	(A,144,23)	RS1/16SS102J
	R 1907	(A,154,23)	RS1/16SS1003D
	R 1908	(A,152,23)	RS1/16SS1002D
C	R 1909	(A,144,24)	RS1/16SS15R0D
	R 1910	(A,144,26)	RS1/16SS10R0D
	R 1912	(A,140,29)	RS1/10SR3901D
	R 1913	(A,149,29)	RS1/16SS0R0J
	R 1914	(A,147,23)	RS1/16SS202J
	R 1915	(A,152,29)	RS1/10SR0R0J
	R 1916	(A,144,28)	RS1/16SS101J
	R 1919	(A,138,31)	RS1/16SS681J
	R 1920	(A,138,30)	RS1/16SS473J

C 212	(A,146,104) (A D)	CKSRYB105K10
C 213	(A,126,102) (A D)	CKSRYB105K10
C 214	(A,146,103) (A D)	CKSRYB105K10
C 215	(A,127,99)	CKSRYB105K10
C 216	(A,130,99)	CKSRYB105K10
C 217	(A,129,99)	CKSRYB105K10
C 218	(A,130,116)	CKSRYB105K10
C 219	(A,146,113)	CKSRYB105K10
C 220	(A,146,111)	CKSRYB105K10
C 221	(A,146,110)	CKSRYB105K10
C 222	(A,147,78)	CKSQYB225K16
C 225	(A,132,98)	CKSRYB474K16
C 226	(A,135,96) 10 uF	CCG1182
C 227	(A,133,97)	CKSRYB104K16
C 228	(A,144,95) Capacitor	CEVW470M16
C 229	(A,146,102)	CKSRYB104K16
C 231	(A,139,117)	CKSRYB104K16
C 232	(A,132,122) Capacitor	CEVW470M16
C 233	(A,137,118) 10 uF	CCG1182
C 234	(A,126,112)	CCSQCH223J50
C 235	(A,126,110)	CCSQCH223J50
C 238	(A,129,116)	CKSRYB105K10
C 239	(A,126,108)	CKSRYB105K10
C 240	(A,146,108)	CKSRYB105K10
C 241	(A,137,115)	CCSSCH330J50
C 242	(A,135,99)	CCSSCH100D50
C 251	(A,99,15)	CKSSYB104K16
C 252	(A,106,16) 10 uF	DCH1201
C 254	(A,106,14) 10 uF	DCH1201
C 255	(A,101,13) 10 uF	DCH1201
C 262	(A,73,30) 10 uF	DCH1201
C 263	(A,91,23) 10 uF	DCH1201
C 264	(A,82,35) Capacitor	CEVW470M16
C 265	(A,81,31)	CKSSYB104K10
C 266	(A,76,31)	CKSSYB104K16
C 271	(A,84,31)	CKSRYB104K16
C 344	(A,86,43)	CKSQYB225K10
C 346	(A,88,19)	CKSSYB104K10
C 361	(A,140,78)	CKSSYB471K50
C 401	(A,153,66)	CEVW101M16
C 402	(A,154,60)	CKSSYB102K50
C 404	(A,156,41) (A D)	CKSSYB122K50
C 405	(A,156,45) (A D)	CKSSYB122K50
C 411	(A,156,56)	CKSSYB103K16
C 412	(A,157,94)	CKSSYB103K16
C 413	(A,152,93)	CEVW101M16
C 515	(A,97,35)	CKSRYB104K16
C 541	(A,117,20)	CKSSYB104K10
C 542	(A,109,10)	CKSSYB104K10
C 543	(A,108,10)	CKSRYB105K10
C 544	(A,103,9)	CKSSYB105K6R3
C 561	(A,141,121) 4.7 uF	CCG1201
C 562	(A,150,121) 4.7 uF	CCG1201
C 563	(A,146,121) 4.7 uF	CCG1201
C 564	(A,156,121) 4.7 uF	CCG1201
C 565	(A,144,121) 4.7 uF	CCG1201
C 566	(A,153,121) 4.7 uF	CCG1201
C 567	(A,161,130)	CKSRYB103K50
C 581	(A,34,115) (A D)	CKSSYB102K50
C 582	(A,34,114) (A D)	CKSSYB102K50

CAPACITORS

D	C 101	(A,77,118)	CEAT332M16(P35)
	C 122	(A,122,118)	CKSRYB105K10
	C 123	(A,121,118)	CKSRYB104K16
	C 124	(A,104,120)	CKSRYB104K16
	C 126	(A,111,121)	CKSRYB103K50
	C 127	(A,63,127) (B E)	CKSRYB104K16
	C 129	(A,110,121)	CKSRYB104K50
	C 151	(A,104,125)	CKSRYB474K16
	C 152	(A,106,125)	CKSRYB474K16
	C 153	(A,109,125)	CKSRYB474K16
E	C 154	(A,108,125)	CKSRYB474K16
	C 155	(A,102,129)	CKSQYB474K16
	C 156	(A,104,129)	CKSQYB474K16
	C 157	(A,109,129)	CKSQYB474K16
	C 158	(A,107,129)	CKSQYB474K16
F	C 159	(A,63,129)	CKSRYB104K50
	C 160	(A,85,127)	CEVW101M16
	C 161	(A,126,134) 4.7 uF	CCG1201
	C 162	(A,122,127)	CKSQYB225K16
	C 163	(A,97,117)	CKSRYB104K16
	C 164	(A,100,128) 10 uF	CCG1236
	C 165	(A,122,129)	CKSQYB225K16
	C 166	(A,126,132) 10 uF	DCH1201
	C 207	(A,126,107)	CKSRYB105K10
	C 208	(A,146,107)	CKSRYB105K10
	C 209	(A,126,105) (A B C)	CKSRYB105K10
	C 210	(A,146,106)	CKSRYB105K10
	C 211	(A,126,104) (A D)	CKSRYB105K10

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5			6			7			8		
<u>Circuit Symbol and No.</u>			<u>Part No.</u>			<u>Circuit Symbol and No.</u>			<u>Part No.</u>		
C 583	(A,29,119)	(A D)	CKSSYB104K10			C 839	(A,88,52)		CCSSCH150J50		
C 584	(A,35,122)	(A D)	CKSSYB104K16			C 840	(A,56,89) 10 uF		DCH1201		
C 601	(A,101,90)		CKSRYB105K10			C 841	(A,54,60) 10 uF		DCH1201		
C 602	(A,104,82)		CKSSYB104K10			C 844	(A,57,60)		CKSSYB102K50		A
C 603	(A,100,88)		CKSQYB475K6R3			C 901	(A,36,85)		CKSSYB104K10		
C 604	(A,104,70)		CKSSYB104K10			C 902	(A,36,83)		CKSSYB104K10		
C 605	(A,105,89)		CKSSYB104K10			C 903	(A,36,79)		CKSSYB104K10		
C 606	(A,120,92)		CKSSYB104K10			C 904	(A,36,74)		CKSSYB104K10		
C 607	(A,122,62)		CKSSYB104K10			C 905	(A,35,63)		CKSSYB104K10		
C 608	(A,135,84)		CKSSYB104K10			C 906	(A,51,76)		CKSSYB104K10		
C 609	(A,104,79)		CCSSCH150J50			C 907	(A,52,81)		CKSSYB104K10		
C 610	(A,104,80)		CCSSCH150J50			C 908	(A,39,58)		CCSSCH101J50		
C 611	(A,111,96)		CKSSYB104K10			C 909	(A,41,60) 10 uF		DCH1201		
C 612	(A,112,93)		CKSSYB103K16			C 910	(A,39,61)		CCSSCH101J50		B
C 752	(A,109,58) (A B C)		CEAT471M16(P35)			C 921	(A,60,45)		CKSSYB103K16		
C 753	(A,32,58) (A B C)		CEVW470M6R3			C 922	(A,62,21)		CKSSYB104K10		
C 754	(A,103,55) 10 uF(A B C)		DCH1201			C 923	(A,58,20)		CKSQYB475K6R3		
C 755	(A,96,48) 10 uF(A B C)		DCH1201			C 924	(A,41,48)		CKSSYB103K16		
C 756	(A,139,56) 10 uF(A B C)		DCH1201			C 925	(A,36,24)		CKSSYB104K10		
C 757	(A,124,56) (A B C)		CKSSYB105K6R3			C 926	(A,40,23)		CKSQYB475K6R3		
C 758	(A,124,54) (A B C)		CKSSYB105K6R3			C 927	(A,45,31)		CKSSYB104K10		
C 759	(A,126,56) (A B C)		CCSSCH221J50			C 928	(A,46,43)		CKSSYB104K10		
C 760	(A,126,54) (A B C)		CCSSCH221J50			C 929	(A,51,31)		CKSSYB104K10		
C 761	(A,138,54) (A B C)		CKSSYB105K6R3			C 930	(A,51,43)		CKSSYB104K10		
C 762	(A,100,54) (A B C)		CKSSYB104K16			C 931	(A,49,22)		CKSSYB104K10		C
C 801	(A,55,72)		CKSSYB104K10			C 932	(A,45,47)		CKSSYB104K16		
C 802	(A,55,82)		CKSSYB104K10			C 941	(A,79,99)		CCSRCH272J50		
C 803	(A,55,79)		CKSSYB104K10			C 942	(A,78,98)		CCSRCH272J50		
C 804	(A,55,74)		CKSSYB104K10			C 943	(A,74,97)		CKSSYB104K10		
C 805	(A,55,70)		CKSSYB104K10			C 944	(A,110,98)		CKSRYB105K10		
C 806	(A,55,66)		CKSSYB104K10			C 945	(A,110,99)		CKSRYB105K10		
C 807	(A,56,64)		CKSSYB104K10			C 946	(A,68,100) 10 uF		DCH1201		
C 808	(A,59,91)		CCSSCH120J50			C 947	(A,76,91)		CKSSYB102K50		
C 809	(A,60,88)		CKSSYB104K10			C 951	(A,82,43)		CKSSYB104K10		
C 810	(A,62,57)		CKSSYB104K10			C 952	(A,81,41)		CKSSYB104K10		
C 811	(A,64,92)		CCSSCH100D50			C 953	(A,84,99)		CCSRCH272J50		D
C 812	(A,63,88)		CKSSYB104K10			C 954	(A,83,98)		CCSRCH272J50		
C 813	(A,67,88)		CKSSYB104K10			C 1001	(A,89,100) Capacitor		CEVW470M16		
C 814	(A,66,57)		CKSSYB104K10			C 1002	(A,94,103)		CKSSYB103K16		
C 815	(A,70,88)		CKSRYB105K10			C 1003	(A,96,103)		CKSSYB103K16		
C 816	(A,68,57)		CKSSYB104K10			C 1004	(A,89,118)		CEAT102M16(P35)		
C 817	(A,68,88)		CKSSYB104K10			C 1005	(A,78,103)		CKSSYB104K16		
C 818	(A,72,90)		CKSSYB104K10			C 1201	(A,20,114)		CEVW101M16		
C 819	(A,71,90)		CKSSYB104K10			C 1202	(A,15,118)		CKSYB105K35		
C 820	(A,73,88)		CKSRYB105K10			C 1203	(A,13,115)		CKSSYB104K10		
C 821	(A,73,57)		CKSSYB104K10			C 1224	(A,79,91)		CKSRYB105K10		
C 822	(A,75,88)		CKSSYB104K10			C 1225	(A,82,91)		CKSRYB105K10		E
C 823	(A,77,56)		CKSSYB104K10			C 1226	(A,92,90) Capacitor		CEVW470M16		
C 824	(A,82,58)		CKSSYB104K10			C 1227	(A,72,103)		CKSSYB104K16		
C 825	(A,88,57)		CKSSYB104K10			C 1301	(A,28,91)		CEAT331M16		
C 826	(A,87,70)		CKSSYB103K16			C 1302	(A,35,105)		CKSRYB104K50		
C 827	(A,57,58)		CCSSCH101J50			C 1303	(A,35,100)		CKSSYB104K16		
C 828	(A,57,91)		CKSSYB102K50			C 1304	(A,33,97)		CKSRYB103K50		
C 832	(A,85,84)		CKSSYB104K10			C 1306	(A,50,104) 10 uF		CCG1236		
C 833	(A,86,73)		CKSSYB104K10			C 1307	(A,40,109)		CEAT471M16(P35)		
C 834	(A,86,68)		CKSSYB104K10			C 1310	(A,59,102)		CEAT332M16(P35)		
C 835	(A,86,74)		CKSSYB104K10			C 1621	(A,121,115)		CKSSYB104K16		F
C 836	(A,87,81) 10 uF		DCH1201			C 1624	(A,108,103)		CKSSYB103K16		
C 837	(A,86,76)		CKSSYB104K10			C 1625	(A,115,115) 4.7 uF		CCG1222		
C 838	(A,83,51)		CCSSCH8R0D50			C 1626	(A,114,106)		CKSSYB104K16		

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Circuit Symbol and No.**Part No.**

C 1627	(A,109,103)	CKSSYB104K16
C 1628	(A,110,107) 4.7 uF	CCG1222
C 1629	(A,121,107)	CCSSCH271J50

A

C 1630	(A,102,102) Capacitor	CEVW470M16
C 1631	(A,105,106)	CKSSYB104K16
C 1661	(A,12,25)	CKSRYB104K50
C 1662	(A,12,32)	CKSYB475K16
C 1663	(A,19,33)	CEAT102M6R3

C 1664	(A,25,45)	CKSSYB102K50
C 1731	(A,18,62)	CKSSYB104K16
C 1732	(A,23,60)	CEVW101M16
C 1746	(A,150,71)	CKSSYB104K10
C 1747	(A,153,78)	CKSSYB104K10

B

C 1771	(A,18,67)	CKSQYB225K10
C 1772	(A,18,70)	CKSRYB334K10
C 1781	(A,36,51) (A B C)	CKSRYB104K16
C 1782	(A,28,51) (A B C)	CKSRYB104K16
C 1791	(A,27,84)	CKSQYB106K6R3

C 1792	(A,24,85)	CKSRYB105K10
C 1901	(A,145,37) Capacitor	CEVW470M16
C 1905	(A,145,30)	CKSSYB104K10
C 1906	(A,147,29)	CCSSCH331J50
C 1908	(A,164,19) 22 uF/50 V	CCH1828

C

C 1910	(A,143,29)	CKSRYB224K16
C 1911	(A,161,26)	CKSRYB104K50

Keyboard Unit**Consists of****Panel PCB****Monitor PCB****Keyboard PCB****SD PCB****BT ANT PCB**

D

BCDEF**Unit Number: (A B C)****Unit Number: (D E F)****Unit Name : Keyboard Unit****MISCELLANEOUS**

IC 5001	(A,15,41) Remote IC	GP1UXC14RK
IC 5201	(B,90,34) Regulator	PQ1LA125MSPQ
IC 5202	(B,83,25) Regulator IC	S-1172B34-E6
IC 5301	(A,41,43) IC	NJM2505AF
IC 5401	(A,42,31) Flash ROM Unit	CWW2018

E

IC 5501	(B,52,49) EEPROM IC	S-93C66BD0I-I8
IC 5502	(B,43,29) IC	MN103SH13UB
IC 5503	(B,53,11) Logic IC	TC7SHU04FUS1
Q 3501	(A,51,35) Transistor	UMX1N
Q 3502	(A,28,34) Transistor	LSC4081UB

Q 5201	(B,96,43) Transistor	UMX2N
Q 5301	(A,34,44) Transistor	LSA1576UB
Q 7501	(B,34,15) Chip Transistor	2SB1689
D 3501	(B,41,26) LED	NSSM025A-A0886
D 5001	(B,100,36) Diode	HZM6.8Z4MWA

F

D 5002	(B,93,22) Diode	DZ2S068C
D 5003	(B,91,16) Diode	DZ2S068C
D 5004	(A,100,16) Diode	DZ2S068C

Circuit Symbol and No.**Part No.**

D 5005	(B,95,17) Diode	DZ2S068C
D 5201	(B,83,30) Diode	1SR154-400

L 5401	(A,26,21) Inductor	CTF1545
L 5501	(B,41,51) Inductor	CTF1473
L 5502	(B,41,49) Inductor	CTF1545
L 5504	(A,65,7) Inductor	CTF1473
L 5506	(A,58,5) Inductor	CTF1473

L 5507	(B,32,9) Inductor	CTF1473
L 5512	(B,58,44) Inductor	CTF1748
L 5601	(A,94,47) Inductor	CTF1473
X 5501	(B,60,39) Oscillator 33 MHz	CSS1792
X 5502	(B,48,10) Oscillator 9.597 MHz	CSS1787

S 3001	(A,69,7) Push Switch(RESET)	CSG1155
S 3501	(B,62,37) Push Switch(SRC)	CSG1155
S 3502	(B,62,26) Push Switch(HOME)	CSG1155
S 3503	(B,62,16) Push Switch(BACK)	CSG1155
S 3504	(B,26,20) Switch	CSX1120

CN3001	(A,16,19) Connector	CKS4806
CN3002	(B,74,8) Connector	CKS5192
CN3501	(A,51,17) Connector	CKS5207
CN3821	(A,16,9) Connector(A B C)	CKS5749
CN5001	(B,69,13) Connector	CKS5627

CN5002	(A,109,38) Connector	YKS5032
CN5601	(B,80,43) Connector	CKS6062
CN5602	(B,103,10) Connector	CKS5811
CN7501	(B,24,7) Connector	CKS6197
CN7502	(A,29,41) Connector	CKS6180

JA5001	(A,109,19) Connector	AKN1081
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RESISTORS

R 3501	(A,35,13)	RS1/10SR123J
R 3502	(A,51,30)	RS1/16SS201J
R 3503	(A,50,27)	RS1/16SS151J
R 3504	(A,45,35)	RS1/16SS0R0J
R 3505	(A,48,36)	RS1/16SS271J

R 3506	(A,47,35)	RS1/16SS271J
R 3507	(A,46,35)	RS1/16SS0R0J
R 3508	(A,33,34)	RS1/16SS221J
R 3509	(A,34,33)	RS1/16SS221J
R 3510	(A,36,34)	RS1/16SS0R0J

R 3511	(A,53,28)	RS1/10SR152J
R 3512	(A,55,29)	RS1/10SR183J
R 3513	(A,35,11)	RS1/10SR472J
R 3514	(A,35,7)	RS1/10SR102J
R 3515	(A,32,9)	RS1/10SR102J

R 3517	(A,17,12)	RS1/10SR123J
R 3518	(A,19,12)	RS1/10SR472J
R 3519	(A,28,36)	RS1/10SR222J
R 3520	(A,16,12)	RS1/10SR152J
R 5002	(B,66,49)	RS1/10SR0R0J

R 5003	(A,66,50)	RS1/10SR0R0J
R 5004	(B,71,7)	RS1/10SR0R0J
R 5005	(A,18,30)	RS1/16SS470J
R 5006	(B,98,21)	RS1/16SS0R0J
R 5007	(B,98,16)	RS1/16SS0R0J

R 5008	(A,100,19)	RS1/16SS0R0J
R 5009	(B,98,18)	RS1/16SS0R0J
R 5010	(B,98,20)	RS1/16SS0R0J
R 5011	(B,92,18)	RS1/16SS223J

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5	6	7	8
<u>Circuit Symbol and No.</u>	<u>Part No.</u>	<u>Circuit Symbol and No.</u>	<u>Part No.</u>
R 5012 (B,96,17)	RS1/16SS223J	R 5549 (B,55,14)	RS1/10SR0R0J
R 5014 (A,44,38)	RS1/10SR0R0J	R 5550 (B,63,26)	RAB4CQ101J
R 5015 (A,41,38)	RS1/10SR0R0J	R 5551 (B,66,29)	RAB4CQ101J
R 5201 (A,96,48)	RS1/8SQ0R0J	R 5552 (B,69,33)	RAB4CQ101J
R 5202 (A,98,37)	RS1/8SQ0R0J	R 5553 (B,62,47)	RS1/16SS103J
R 5205 (A,98,31)	RS1/8SQ0R0J	R 5555 (B,62,50)	RS1/16SS103J
R 5206 (A,93,27)	RS1/8SQ0R0J	R 5556 (B,62,49)	RS1/16SS103J
R 5207 (A,93,33)	RS1/16SS103J	R 5557 (B,61,23)	RS1/16SS0R0J
R 5211 (B,81,20)	RS1/16SS102J	R 5559 (B,25,52)	RS1/16SS103J
R 5213 (B,97,41)	RS1/16SS473J	R 5560 (A,45,41)	RS1/16SS103J
R 5214 (B,98,42)	RS1/16SS104J	R 5561 (A,45,40)	RS1/16SS103J
R 5215 (B,94,39)	RS1/16SS562J	R 5570 (B,60,41)	RS1/16SS561J
R 5216 (B,94,41)	RS1/16SS101J	R 7505 (A,42,24)	RS1/16SS0R0J
R 5217 (B,95,45)	RS1/16SS270J	R 7506 (B,34,12)	RS1/16SS103J
R 5218 (B,97,45)	RS1/10SR680J	R 7507 (A,36,13)	RS1/16SS681J
R 5219 (A,93,35)	RS1/16SS0R0J	R 7508 (B,32,16)	RS1/16SS102J
R 5301 (A,47,46)	RS1/16SS101J	R 7509 (A,21,21)	RS1/16SS223J
R 5302 (A,47,45)	RS1/16SS101J	R 7510 (A,23,22)	RS1/16SS223J
R 5309 (A,43,42)	RS1/16SS0R0J	R 7511 (A,35,22)	RS1/16SS223J
R 5311 (A,38,47)	RS1/16SS472J	R 7512 (A,35,19)	RS1/16SS223J
R 5312 (A,38,46)	RS1/16SS472J	R 7513 (A,24,18)	RS1/16SS223J
R 5313 (A,37,45)	RS1/16SS221J	CAPACITORS	
R 5314 (A,36,46)	RS1/16SS391J	C 3501 (B,46,32)	CKSRYB104K16
R 5401 (A,30,25)	RS1/16SS103J	C 3502 (B,48,32)	CKSRYB104K16
R 5402 (A,55,31)	RS1/16SS220J	C 3504 (A,37,13)	CKSSYB102K50
R 5403 (A,55,32)	RS1/16SS102J	C 3505 (A,56,27)	CKSSYB102K50
R 5501 (B,49,44)	RS1/16SS103J	C 3506 (A,37,11)	CKSSYB102K50
R 5502 (B,62,48)	RS1/16SS103J	C 3507 (A,40,25)	CKSSYB102K50
R 5503 (B,43,8)	RS1/16SS0R0J	C 3508 (A,33,8)	CKSSYB102K50
R 5509 (B,50,48)	RS1/16SS563J	C 3509 (A,59,27)	CKSSYB102K50
R 5511 (B,46,48)	RAB4CQ102J	C 5002 (A,9,49) 10 uF	DCH1201
R 5512 (B,60,44)	RS1/16SS391J	C 5005 (B,95,20)	CKSRYB104K16
R 5513 (A,47,40)	RS1/16SS471J	C 5006 (B,99,45)	CKSRYB104K16
R 5514 (A,49,40)	RS1/16SS471J	C 5007 (B,110,28)	CKSRYB104K16
R 5515 (A,51,40)	RS1/16SS181J	C 5201 (B,94,37)	CKSSYB103K16
R 5516 (A,50,44)	RS1/16SS271J	C 5202 (B,87,33)	CKSRYB105K10
R 5517 (A,48,43)	RS1/16SS271J	C 5203 (B,79,26)	CKSQYB475K6R3
R 5518 (B,33,42)	RS1/16SS1002D	C 5204 (A,94,41)	CKSRYB105K10
R 5520 (B,63,36)	RS1/16SS103J	C 5205 (A,94,45) 10 uF	DCH1201
R 5521 (A,29,51)	RS1/16SS473J	C 5206 (A,94,43)	CKSRYB105K10
R 5522 (B,60,35)	RS1/16SS271J	C 5208 (A,97,33)	CKSRYB105K10
R 5523 (B,60,34)	RS1/16SS271J	C 5209 (A,95,27)	CKSSYB104K10
R 5524 (A,30,49)	RAB4CQ103J	C 5210 (A,98,27)	CKSQYB475K6R3
R 5530 (B,67,34)	RS1/16SS101J	C 5211 (A,94,37)	CKSQYB475K6R3
R 5531 (B,62,33)	RS1/16SS101J	C 5212 (B,89,37)	CKSRYB105K10
R 5532 (A,19,52)	RAB4CQ103J	C 5301 (A,43,46) 10 uF	DCH1201
R 5533 (B,28,30)	RS1/16SS103J	C 5302 (A,43,48) 10 uF	DCH1201
R 5534 (B,63,45)	RS1/16SS101J	C 5303 (A,41,40)	CKSSYB104K10
R 5536 (B,66,31)	RS1/16SS101J	C 5304 (A,37,42) 10 uF	DCH1201
R 5537 (B,68,30)	RS1/16SS101J	C 5306 (A,36,47)	CKSSYB104K10
R 5539 (B,69,28)	RS1/16SS101J	C 5401 (A,28,23)	CKSQYB475K6R3
R 5540 (B,69,27)	RS1/16SS101J	C 5402 (A,29,26)	CKSSYB104K10
R 5541 (B,42,13)	RS1/16SS0R0J	C 5403 (A,30,31)	CKSSYB104K10
R 5542 (B,44,13)	RS1/16SS0R0J	C 5501 (B,38,10)	CKSRYB105K10
R 5543 (B,44,8)	RS1/16SS103J	C 5502 (B,32,15)	CKSRYB105K10
R 5544 (B,63,23)	RS1/16SS102J	C 5503 (B,54,50)	CKSSYB104K10
R 5545 (B,40,9)	RS1/16SS0R0J	C 5504 (A,34,40) 10 uF	DCH1201
R 5546 (B,52,14)	RS1/16SS105J	C 5505 (B,42,46)	CSZS100M10
R 5547 (B,50,16)	RS1/16SS220J		
R 5548 (B,49,14)	RS1/16SS332J		

Circuit Symbol and No.**Part No.**

A	C 5506	(B,37,47)	CSZS100M10
	C 5507	(B,34,43)	CKSSYB104K10
	C 5508	(B,35,43)	CKSSYB104K10
	C 5513	(B,39,47)	CKSSYB104K10
	C 5518	(B,35,42)	CKSSYB104K10
	C 5519	(B,42,41)	CKSSYB471K50
	C 5522	(B,46,43)	CKSSYB104K10
	C 5523	(B,52,43)	CKSSYB104K10
	C 5527	(B,38,41)	CKSSYB104K10
	C 5528	(B,48,44)	CKSSYB104K10
	C 5529	(B,40,41)	CKSSYB104K10
	C 5530	(B,63,38)	CCSSCH100D50
	C 5531	(B,57,38)	CCSSCH120J50
	C 5532	(B,30,36)	CKSSYB104K10
	C 5533	(B,57,35)	CKSSYB104K10
B	C 5534	(B,29,33)	CKSSYB104K10
	C 5535	(B,57,33)	CKSSYB104K10
	C 5536	(B,31,30)	CKSSYB104K10
	C 5537	(B,57,30)	CKSSYB104K10
	C 5538	(B,57,25)	CKSSYB104K10
	C 5539	(B,30,25)	CKSSYB104K10
	C 5540	(B,58,23)	CKSSYB104K10
	C 5541	(B,57,22)	CKSSYB104K10
	C 5542	(A,62,9)	CSZSR470M10
C	C 5543	(B,61,24)	CKSSYB102K50
	C 5544	(B,37,13)	CKSRYB104K16
	C 5545	(B,39,14)	CKSSYB103K16
	C 5546	(B,42,10)	CKSRYB105K10
	C 5547	(B,30,18)	CKSSYB104K10
	C 5548	(B,33,15)	CKSSYB104K10
	C 5549	(B,35,16)	CKSSYB104K10
	C 5550	(B,37,15)	CKSRYB105K10
	C 5551	(B,39,16)	CKSSYB104K10
	C 5552	(B,41,16)	CKSSYB104K10
D	C 5553	(B,44,15)	CKSSYB104K10
	C 5555	(A,55,8)	CSZSR470M10
	C 5556	(B,51,13)	CCSSCH180J50
	C 5557	(B,33,11)	CSZSR470M10
	C 5558	(B,47,13)	CCSSCH180J50
	C 5560	(B,56,17)	CKSSYB104K10
	C 5561	(B,40,43)	CKSSYB104K10
	C 5562	(B,38,43)	CKSSYB104K10
	C 5563	(B,42,43)	CKSSYB104K10
	C 5601	(A,92,48) 10 uF	DCH1201
E	C 5602	(A,93,48)	CKSSYB104K10
	C 7504	(A,25,23)	CCSSCH180J50
	C 7505	(B,20,14)	CCSSCH180J50
	C 7506	(B,22,13)	CCSSCH180J50
	C 7508	(A,31,13)	CCSSCH180J50
	C 7509	(A,33,13)	CCSSCH180J50
	C 7510	(A,20,11)	CKSSYB104K10
	C 7511	(B,33,32)	CKSSYB104K10
	C 7512	(B,32,17)	CKSSYB104K10

Miscellaneous Parts List

LCD

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